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P19897.A6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Phillip CUNETTO et al.

Group Art Unit: 2681

#4

Appln. No. : 09/923,351

Examiner: Not Yet Assigned

Filed : August 8, 2001

For : CONTROLLER-BASED CALL CONTROL FOR ATM SVC SIGNALING

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2600

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, the Applicants hereby call the following documents to the Examiner's attention:

U.S. Patent Application Publication No. 2003/0031184 to CUNETTO, published on February 13, 2003;

U.S. Patent No. 6,028,933 to HEER et al, issued February 22, 2000;

U.S. Patent No. 6,032,118 to TELLO et al, issued February 29, 2000;

U.S. Patent No. 6,035,405 to GAGE et al, issued March 07, 2000;

U.S. Patent No. 6,073,160, to GRANTHAM et al, issued June 06, 2000;

Printout of a website entitled "Abstract – Security for Asynchronous Transfer Mode (ATM) Networks", WPI Department of Electrical and Computer Engineering, last modified

P19897.A02.

April 23, 1996;

Printout of a website entitled "ATM Security VPN Case Study", by Winkelstein, Celotek Corporation;

U.S. Patent Application Publication No. 2003/0016676 to ALLEN et al., published on January 23, 2003;

U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al., published on June 13, 2002

International Search Report dated October 25, 2002 for corresponding International Application No. PCT/US01/21131;

International Preliminary Examination Report dated April 02, 2003 for corresponding International Application No. PCT/US01/21131;

U.S. Patent No. 4,494,231 to SLAWY et al, issued January 15, 1985;

U.S. Patent No. 5,051,982 to BROWN et al, issued September 24, 1991;

U.S. Patent No. 5,490,141 to LAI et al, issued February 06, 1996;

U.S. Patent No. 5,764,645 to BERNET et al, issued June 09, 1998;

U.S. Patent No. 5,943,337 to SASAGAWA, issued August 24, 1999;

U.S. Patent No. 5,953,338 to MA et al, issued September 14, 1999;

U.S. Patent No. 5,970,064 to CLARK et al, issued October 19, 1999;

U.S. Patent No. 6,081,518 to BOWMAN-AMUAH, issued June 27, 2000;

U.S. Patent No. 6,097,722 to GRAHAM et al, issued August 01, 2000;

U.S. Patent No. 6,137,793 to GORMAN et al, issued October 24, 2000;

P19897.A02.

U.S. Patent No. 6,298,043 to MAUGER et al, issued October 02, 2001;

WO 98/36,612, published August 20, 1998;

WO 98/37,727, published August 27, 1998;

B. Riggs, "Telcos to Open ATM SVC Floodgate", March, 1997, pages 1-3, downloaded from a website at [www.lantimes.com](http://www.lantimes.com);

"Voice Over ATM Switched Virtual Circuits on the Cisco MC3810", pages 1-5, downloaded from a website at [www.cisco.com](http://www.cisco.com);

S. Taylor et al., "Do You Need Frame-to-ATM SVC", June, 2000, pages 1-2, downloaded from a website at [www.nwfusion.com](http://www.nwfusion.com);

U.S. Patent No. 5,956,334 to CHU et al., issued September 21, 1999;

U.S. Patent No. 5,999,532 to TERASAKI, issued December 07, 1999;

U.S. Patent No. 6,094,437 to LOEHNDORF, Jr. et al., issued July 25, 2000;

U.S. Patent No. 6,097,720 to ARAUJO et al., issued August 01, 2000;

U.S. Patent No. 6,118,785 to ARAUJO et al., issued September 12, 2000;

U.S. Patent No. 6,141,339 to ARAUJO et al., issued October 31, 2000;

U.S. Patent No. 6,169,735 to ALLEN, Jr. et al., issued January 02, 2001;

U.S. Patent No. 6,229,810 to GERSZBERG et al., issued May 08, 2001;

Yager, C., "White Paper: Cisco Asymmetric Digital Subscriber Line Services Architecture", Cisco Systems, published July 03, 2000;

U.S. Patent No. 6,219,348 to ALLEN, Jr. et al., issued April 17, 2001;

U.S. Patent No. 6,345,048 to ALLEN, Jr. et al., issued February 05, 2002;

P19897.A02.

U.S. Patent No. 6,389,011 to ALLEN, Jr. et al., issued May 14, 2002;

International Search Report dated January 03, 2003 with respect to corresponding

International Application No. PCT/US02/19819;

WO 02/12977 to SCHNEIDER et al., published February 14, 2002 as WO 02/12977;

W. Marshall et al., "SIP Extensions for Media Authorization," February 2001, pages 1-23, <draft-ietf-sip-call-auth-01.txt>;

W. Marshall et al., "SIP Extensions for Media Authorization," November 2000, pages 1-25, <draft-ietf-sip-call-auth-00.txt>;

WO 03/009528 to SBC Technology Resources, Inc., published January 30, 2003;

U.S. Patent No. 5,274,643 to FISK, issued December 28, 1993;

U.S. Patent No. 5,828,838 to DOWNS et al., issued October 27, 1998;

U.S. Patent No. 6,148,074 to MILOSLAVSKY et al., issued November 14, 2000;

U.S. Patent No. 6,167,432 to JIANG, issued December 26, 2000;

U.S. Patent No. 6,181,693 to MARESCA, issued January 30, 2001;

U.S. Patent No. 6,222,842 to SASYAN et al., issued April 24, 2001;

U.S. Patent No. 6,252,857 to FENDICK et al., issued June 26, 2001;

U.S. Patent No. 6,345,051 to GUPTA et al., issued February 05, 2002;

U.S. Patent No. 6,366,948 to TEIBEL, issued April 02, 2002;

U.S. Patent No. 6,473,427 to BRODIGAN, issued October 29, 2002;

U.S. Patent No. 6,529,479 to SUZUKI, issued March 04, 2003;

WO 00/62496, published October 19, 2000;

P19897.A02.

U.S. Patent Application Publication No. 2002/0010866 A1 to MCCULLOUGH et al.,  
published January 24, 2002;

U.S. Patent Application Publication No. 2002/0143959 A1 to EL-BAZE et al., published  
October 03, 2002;

U.S. Patent Application Publication No. 2002/0150110 A1 to INBAR et al., published  
October 17, 2002;

CLARK et al., "Bandwidth-on-Demand Networks - A Solution to Peer-to-Peer File  
Sharing", BT Technology Journal, vol. 20, no. 1, January, 2002, pages 53-63;

LOESER et al., "Distributed Video on Demand Services on Peer to Peer Basis", 1st  
International Workshop on Real Time LANs in the Internet Age, June 18, 2002, pages 1-4,  
downloaded from a website at [www.hurray.isep.ipp.pt/rtlia2002/full\\_papers/20\\_rtlia.pdf](http://www.hurray.isep.ipp.pt/rtlia2002/full_papers/20_rtlia.pdf);

"Efficient Routing of Packets for Multi-Media, Peer to Peer Applications", IBM  
Technical Disclosure Bulletin, May, 1994, pages 459-460;

"Method for the Conversion of Multimedia Streams to Packet Streams", IBM Technical  
Disclosure Bulletin, June, 1994, pages 95-98;

BAUER et al., "The Personal Router", The Eight ACM International Conference on  
Mobile Computing and Networking, September 23-28, 2002, page 1;

"User Interface Design for Videoconferencing Entries", IBM Technical Disclosure  
Bulletin, April, 1994, pages 539-540;

CLARK et al., "The Personal Router Whitepaper", MIT Laboratory for Computer  
Science, Version 2.0, March, 2001, <[http://ana.lcs.mit.edu/anaweb/PDF/PR\\_whitepaper\\_v2.pdf](http://ana.lcs.mit.edu/anaweb/PDF/PR_whitepaper_v2.pdf)>;

P19897.A02.

EP 0 961 519 to NEWBRIDGE NETWORKS CORP., published December 01, 1999;

U.S. Patent No. 5,999,518 to NATTKEMPER et al., issued December 07, 1999;

U.S. Patent No. 6,292,495 to VON HAMMERSTEIN et al., issued September 18, 2001;

U.S. Patent No. 6,366,948 to TEIBEL, issued April 02, 2002;

“cnfport: Configure Port - PXM1E”, Cisco MGX 8830, MGX 8850 (PXM45 and PXM1E), and MGX 8950 Command Reference, Release 3, Part No. 78-14789-01 Rev. B0, January 2003, page 2-299;

“dspport: Display Port - PXM1E”, Cisco MGX 8830, MGX 8850 (PXM45 and PXM1E), and MGX 8950 Command Reference, Release 3, Part No. 78-14789-01 Rev. B0, January 2003, page 2-749;

A copy of each of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicants with the next official communication in the present application to confirm consideration of these documents.

Applicants also bring to the Examiner's attention the following copending and commonly assigned patent applications:

U.S. Patent Application No. 10/187,374 to CHEN, filed July 02, 2002;

U.S. Patent Application No. 10/424,767 to CHEN et al., filed April 29, 2002;

U.S. Patent Application No. 10/369,505 to CHEN et al., filed February 21, 2003;

U.S. Patent Application No. 10/286,786 to CHEN et al., filed November 04, 2002;

P19897.A02.

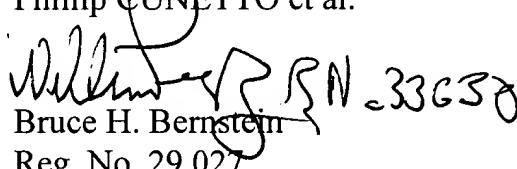
U.S. Patent Application No. 09/576,036 to ALLEN, Jr. et al., filed May 23, 2000; and

U.S. Patent Application No. 09/705,793 to BI et al., filed November 06, 2000.

In accordance with 37 C.F.R. 1.98(a) (2) (iii), copies of the above-mentioned applications are attached hereto. The Examiner is requested to review the file wrapper of these U.S. patent applications at the U.S. Patent and Trademark Office. Of course, if for any reason the Examiner cannot locate any of the applications, Applicants will provide any requested materials, if possible.

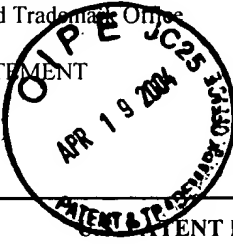
Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Phillip CUNETTO et al.

  
Bruce H. Bernstein  
Reg. No. 29,027

April 8, 2004  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P19897Serial No.  
09/923,351INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Phillip CUNETTO et alFiling Date  
August 8, 2001Group  
2681

## PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2003	/	0 0 3 1	1 8 4	02/13/03	CUNETTO		
		6 0 2 8	9 3 3	02/22/00	HEER et al		
		6 0 3 2	1 1 8	02/29/00	TELLO et al		
		6 0 3 5	4 0 5	03/07/00	GAGE et al		
		6 0 7 3	1 6 0	06/06/00	GRANTHAM et al		
2003	/	0 0 1 6	6 7 6	01/23/03	ALLEN et al		
2002	/	0 0 7 1	4 2 7	06/13/02	SCHNEIDER et al		
		4 4 9 4	2 3 1	01/15/85	SLAWY et al		
		5 0 5 1	9 8 2	09/24/91	BROWN et al		
		5 4 9 0	1 4 1	02/06/96	LAI et al		
		5 7 6 4	6 4 5	06/09/98	BERNET et al		
		5 9 4 3	3 3 7	08/24/99	SASAGAWA		
		5 9 5 3	3 3 8	09/14/99	MA et al		
		5 9 7 0	0 6 4	10/19/99	CLARK et al		
		6 0 8 1	5 1 8	06/27/00	BOWMAN-AMUAH		
		6 0 9 7	7 2 2	08/01/00	GARHAM et al		
		6 1 3 7	7 9 3	10/24/00	GORMAN et al		
		6 2 9 8	0 4 3	10/02/01	MAUGER et al		
		5 9 5 6	3 3 4	09/21/99	CHU et al		
		5 9 9 9	5 3 2	12/07/99	TERASAKI		

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## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Printout of a website entitled "Abstract - Security for Asynchronous Transfer Mode (ATM) Networks", WPI Department of Electrical and Computer Engineering, last modified April 23, 1996.
2	Printout of a website entitled "ATM Security VPN Case Study", by Winkelstein, Celotek Corporation.

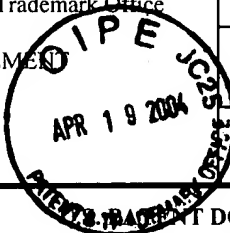
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DATE CONSIDERED

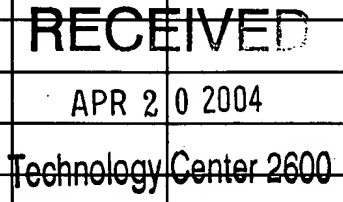
\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P19897		Serial No. 09/923,351	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Phillip CUNETTO et al			
				Filing Date August 8, 2001		Group 2681	



PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	0	9	4	4 3 7	07/25/00	LOEHNDORF Jr et al		
	6	0	9	7	7 2 0	08/01/00	ARAUJO et al		
	6	1	1	8	7 8 5	09/12/00	ARAUJO et al		
	6	1	4	1	3 3 9	10/31/00	ARAUJO et al		
	6	1	6	9	7 3 5	01/02/01	ALLEN Jr et al		
	6	2	2	9	8 1 0	05/08/01	GERSZBERG et al		
	6	2	1	9	3 4 8	04/17/01	ALLEN Jr et al		
	6	3	4	5	0 4 8	02/05/02	ALLEN Jr et al		
	6	3	8	9	0 1 1	05/14/02	ALLEN Jr et al		
	5	2	7	4	6 4 3	12/28/93	FISK		
	5	8	2	8	8 3 8	10/27/98	DOWNS et al		



FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	9	8	/	3-6	6 1 2	08/20/98	W.I.P.O		
	9	8	/	3 7	7 2 7	08/27/98	W.I.P.O		
	0	2	/	1 2	9 7 7	02/14/02	W.I.P.O		
0	3	/	0	0 9	5 2 8	01/30/03	W.I.P.O		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
3	B. Riggs, "Telcos to Open ATM SVC Floodgate", March, 1997, pages 1-3, downloaded from a website at www.lantimes.com.
4	"Voice Over ATM Switched Virtual Circuits on the Cisco MC3810", pages 1-5, downloaded from a website at www.cisco.com.
5	S. Taylor et al., "Do You Need Frame-to-ATM SVC", June, 2000, pages 1-2, downloaded from a website at www.nwfusion.com.
6	Yager, C., "White Paper: Cisco Asymmetric Digital Subscriber Line Services Architecture", Cisco Systems, published July 03, 2002.
7	W. Marshall et al., "SIP Extensions for Media Authorization," February 2001, pages 1-23, <draft-ietf-sip-call-auth-01.txt>.
8	W. Marshall et al., "SIP Extensions for Media Authorization," November 2000, pages 1-25, <draft-ietf-sip-call-auth-00.txt>.

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P19897	Serial No. 09/923,351
<b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> (Use several sheets if necessary)		Applicant Phillip CUNETTO et al	
		Filing Date August 8, 2001	Group 2681

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 1 4 8	0 7 4	11/14/00	MILOSLAVSKY et al		
	6 1 7 4	4 3 2	12/26/00	JIANG		
	6 1 8 1	6 9 3	01/30/01	MARESCA		
	6 2 2 2	8 4 2	04/24/01	SASYAN et al		
	6 2 5 2	8 5 7	06/26/01	FENDICK et al		
	6 3 4 5	0 5 1	02/05/02	GUPTA et al		
	6 3 6 6	9 4 8	04/02/02	TEIBEL		
	6 4 7 3	4 2 7	10/29/02	BRODIGAN		
	6 5 2 9	4 7 9	03/04/03	SUZUKI		
2002	/ 0 0 1 0	8 6 6	01/24/02	MCCULLOUGH et al		
2002	/ 0 1 4 3	9 5 9	10/03/02	EL-BAZE et al		
2002	/ 0 1 5 0	1 1 0	10/17/02	INBAR et al		
	5 9 9 9	5 1 8	12/07/99	NATTKEMPER et al		
	6 2 9 2	4 9 5	09/18/01	VON HAMMERSTEIN et al		
	6 3 6 6	9 4 8	04/02/02	TEIBEL		

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 0 / 6 2	4 9 6	10/19/00	W.I.P.O		
0 9 6 1	5 1 9	12/01/99	E.P.O		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

9	CLARK et al., "Bandwidth-on-Demand Networks - A Solution to Peer-to-Peer File Sharing", BT Technology Journal, vol. 20, no. 1, January, 2002, pages 53-63.
1 0	LOESER et al., "Distributed Video on Demand Services on Peer to Peer Basis", 1st International Workshop on Real Time LANs in the Internet Age, June 18, 2002, pages 1-4, downloaded from a website at <a href="http://www.hurray.isep.ipp.pt/rtlia2002/full_papers/20_rtlia.pdf">www.hurray.isep.ipp.pt/rtlia2002/full_papers/20_rtlia.pdf</a> .

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